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PTO/SB/21 (09-04) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/773.618 Filing Date **TRANSMITTAL** February 6, 2004 First Named Inventor **FORM** Thomas W. DUBENSKY, Jr. Art Unit 1645 (to be used for all correspondence after initial filing) **Examiner Name** J. Graser Attorney Docket Number 6+ Total Number of Pages in This Submission 282172002800 5 Refs. ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address X Other Line. (1) Identify below): Other Enclosure(s) (please **Extension of Time Request** Terminal Disclaimer 1. Form PTO/SB/08a/b + copy Request for Refund **Express Abandonment Request** (2 pages) 2. 5 References Information Disclosure Statement CD, Number of CD(s) 3. Return Receipt Postcard (Supplemental - 3 pages) Certified Copy of Priority Landscape Table on CD Document(s)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name MORRISON & FOERSTER LLP (Customer No.-25226) Signature Printed name Alicia J. Hager Date Reg. No. May 11, 2005 44,140

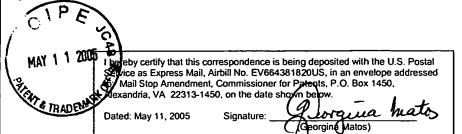
Remarks

| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV664381820US, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the | | | | | | |
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| date shown below. | | | | | | |
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| Dated: May 11, 2005 | Cionaturo: | 1) is much | Muato (Georgina Matos) | | | |
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Reply to Missing Parts/

Incomplete Application

Reply to Missing Parts under 37 CFR 1.52 or 1.53



Patent Docket No. 282172002800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thomas W. DUBENSKY, Jr. et al.

Serial No.: 10/773,618

Filing Date: February 6, 2004

For: MODIFIED FREE-LIVING MICROBES,

VACCINE COMPOSITIONS AND METHODS OF USE THEREOF

Examiner:

J. Graser

Group Art Unit:

1645

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

Pursuant to 37 C.F.R. § 1.704(d), I hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Supplemental Information Disclosure Statement.

The documents listed on the attached Form PTO/SB/08a/b were cited in an International Search Report and/or Written Opinion mailed on April 13, 2005, directed to a counterpart international or foreign application and have not been previously cited. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

This Supplemental Information Disclosure Statement is submitted: With the application; accordingly, no fee or separate requirements are required. П Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. M Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. A check in the amount of is enclosed. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate. П A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due. After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of is enclosed.

PATENT Docket No. 282172002800

A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 282172002800.

Dated: May 11, 2005

Respectfully submitted,

Alicia J. Hager

Registration No.: 44,140

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| Substitute for form 1449/PTO | | | | Complete if Known | | |
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| | | | | Application Number | 10/773,618 | |
| INFORMATION DISCLOSURE | | | | Filing Date | February 6, 2004 | |
| S | STATEMENT BY APPLICANT | | | First Named Inventor | Thomas W. DUBENSKY, Jr. | |
| _ | | | | Art Unit | 1645 | |
| (Use as many she ets as necess ary) | | Examiner Name | J. Graser | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 282172002800 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|------|---|--------------------|-----------------------------|---|----|
| Examiner | Cite | Foreign Patent Document | Publication | Name of Patentee or | Pages, Columns, Lines, | |
| Initials* | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | ⊤್ |
| | 1. | WO 89/09616-A1 | 10-19-1989 | Symbicom Aktiebolag | | |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The reign of the reign of the tall issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | | |
|----------------------|---------------------------------|---|----|--|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | | |
| | 2. | International Search Report issued for PCT/2004/003671 filed February 6, 2004, mailed April 13, 2005, 12 pages. | | | | |
| | 3. | Mérino, D. et al. (May 2002). "A Hypermutator Phenotype Attenuates the Virulence of <i>Listeria monocytogenes</i> in a Mouse Model," <i>Molecular Microbiology</i> 44(3):877-887. | | | | |
| | 4. | Svensson, M. et al. (June 1996). "Dendritic Cells Can Process Viable Bacteria and Present Bacterial Antigens on MHC-1 Molecules," <i>Scandinavian Journal of Immunology</i> 43(6):723, Abstract No. 121. | | | | |
| | 5. | Written Opinion issued for PCT/US2004/003671 filed February 6, 2004, mailed April 13, 2005, 15 pages. | | | | |

^{*}EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | Date |
|-----------|------------|
| Signature | Considered |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.